## 2009 Daily Values

## KASKASKIA RIVER AT COWDEN, IL (KACO/KCOW)

Location: LAT. 39-13-48, LONG. 88-50-31, IN NW 1/4 NW 1/4 SEC.14, T.9 N., R.3 E., SHELBY COUNTY, ON LEFT BANK AT DOWNSTREAM SIDE OF

BRIDGE ON STATE HIGHWAY 128, 0.7 MI. DOWNSTREAM FROM RICHLAND CREEK, 1.5 MI. SOUTHWEST OF COWDEN, AND AT MILE

173.5. NOTE: NEW RIVER MILEAGE DETERMINED AFTER 1962-1986 CHANNEL IMPROVEMENTS.

Gage: G.O.E.S. TELEMETERED DATA COLLECTION PLATFORM WITH PRESSURE TRANSDUCER. OWNED, OPERATED AND MAINTAINED BY

ST. LOUIS DISTRICT, CORPS OF ENGINEERS.

General Information: DRAINAGE AREA, 1,330 SQUARE MILES. TOP OF JOINT-USE POOL (599.70 FEET N.G.V.D.) REACHED AT LAKE SHELBYVILLE ON JULY

6, 1971.\*

Records Available: STAGE, 1930 TO 1965, 1974 TO 1980, OCT. 1983 TO DATE, IN FILES OF THE CORPS OF ENGINEERS.

Mean Stage: PERIOD OF RECORD, 8.63 FT . 01 JAN 1972 TO DATE, 5.77 FT .

Extreme Stage: PERIOD OF RECORD, DAILY HIGH OF 33.82 FT ON 21 MAY 1943 & PERIOD OF RECORD, DAILY LOW OF 1.00 FT ON 05 OCT 1992. 01

JAN 1972 TO DATE, DAILY HIGH OF 20.00 FT ON 13 MAY 2002

(NOTE: RECORD HOURLY HIGH OF 20.74 FT ON 12 MAY 2002 AT 2300).

Zero Gage Datum: 500.00 ft NGVD. NOTE: ADD DATUM TO STAGE TO OBTAIN ELEVATION.

ALL VALUES RECORDED AT 8AM. STAGE IN FT:

Month

Day Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec

! No Data Exists for this Year!